



Coastal Protection & Restoration Authority

Quarterly Progress Report

April 2018



Our Coast: Our Projects

Spanish Pass Ridge and Marsh Restoration (BA-0191)

Location

The Spanish Pass Ridge and Marsh Restoration project is located in Plaquemines Parish, west of LA Hwy 23 in Venice, along the north side of Spanish Pass.

Issues Addressed

The natural channel banks and adjacent marsh have degraded due to natural and manmade causes. Ridges are historically part of the landscape in coastal Louisiana and help shape the estuary by providing critical habitat, protecting marshes from tidal exchange and saltwater intrusion, and providing an important line of defense for storm surges. Ridges provide important avian habitat to winterers.

Project Benefits

This project restored a historic ridge backed by a marsh platform using dredged material through the routine operation and maintenance dredging of the USACE Authorized Navigation Project within the Hopper Dredge Disposal Area (HDDA). The project included construction of an approximately 5,000-foot long ridge backed by an approximately 450-foot wide marsh platform that served as a means to reduce wave energy on the leeward side of the marsh. This project is part of the Louisiana Coastal Area, Beneficial Use of Dredged Material Program.

Progress to Date

Scheduled to complete in FY18, this project restored 78 acres of marsh and ridge habitat, using sediment dredged from the Mississippi River, near Venice, LA. This project was funded through WRDA at a cost of \$18.1 million dollars.



| Project ID | Project Name | Tier | 2Q 2018 | 3Q 2018 | 4Q 2018 | 1Q 2019 | Federal Sponsor | Parish | Acres / Miles Benefited |
|-------------------------------|---|------|------------|------------|------------|------------|--------------------|------------------------|----------------------------|
| ENGINEERING AND DESIGN | | | | | | | | | |
| CWPPRA Demo | | | | | | | | | |
| LA-0280 | Shoreline Protection, Preservation, and Restoration (SPPR) Panel | I | D | D | D | D | NOAA | Coastwide | N/A |
| CWPPRA Phase I | | | | | | | | | |
| BA-0193 | Caminada Headlands Back Barrier Marsh Creation Increment 2 | 2 | D | D | D | W | EPA | Jefferson, Lafourche | 444 Acres |
| BA-0194 | East Leeville Marsh Creation and Nourishment | I | D | D | D | D | NOAA | Lafourche | 482 Acres |
| BA-0195 | Barataria Bay Rim Marsh Creation and Nourishment | I | D | D | D | D | NRCS | Jefferson, Plaquemines | 517 Acres |
| BA-0206 | Northeast Turtle Bay Marsh Creation & Critical Areas Shoreline Protection | I | D | D | D | D | NRCS | Jefferson | 372 Acres |
| BS-0032 | Mid Breton Land Bridge Marsh Creation & Terracing | I | D | D | D | D | USFWS | Plaquemines | 364 Acres |
| CS-0078 | No Name Bayou Marsh Creation | I | D | D | D | D | NMFS | Cameron | 497 Acres |
| CS-0079 | Oyster Lake Marsh Creation and Nourishment | I | D | D | D | D | NOAA | Cameron | 661 Acres |
| CS-0081 | Sabine Marsh Creation Cycles 6&7 | I | D | D | D | D | USFWS | Cameron | 900 Acres |
| ME-0031 | Freshwater Bayou Marsh Creation | I | D | D | D | D | NRCS | Vermilion | 279 Acres |
| ME-0032 | South Grand Chenier Marsh Creation - Baker Tract | I | D | D | D | D | NRCS | Cameron | 393 Acres |
| PO-0075 | LaBranche East Marsh Creation | 2 | D | D | D | W | NRCS | Saint Charles | 715 Acres |
| PO-0133 | Labranche Central Marsh Creation | 2 | D | D | D | W | NRCS | Saint Charles | 731 Acres |
| PO-0169 | New Orleans Landbridge Shoreline Stabilization and Marsh Creation | I | D | D | D | W | USFWS | Orleans | 271 Acres |
| PO-0173 | Fritchie Marsh Creation and Terracing | I | D | D | D | D | NOAA | Saint Tammany | 366 Acres |
| PO-0178 | Bayou La Loutre Ridge Restoration and Marsh Creation | I | D | D | D | D | NRCS | Saint Bernard | 167 Acres |
| PO-0179 | St. Catherine Island Marsh Creation and Shoreline Protection | I | D | D | D | D | USFWS | Orleans | 316 Acres |
| PO-0181 | Bayou Cane Marsh Creation | I | D | D | D | D | USFWS | Saint Tammany | 356 Acres |
| TE-0112 | North Catfish Lake Marsh Creation | 2 | D | D | D | D | NRCS | Lafourche | 666 Acres |
| TE-0117 | Island Road Marsh Creation & Nourishment | I | D | D | D | D | NMFS | Terbonne | 383 Acres |
| TE-0134 | West Fourchon Marsh Creation & Nourishment | I | D | D | D | W | NMFS | Lafourche | 304 Acres |
| TE-0138 | Bayou DeCade Ridge and Marsh Creation | I | D | D | D | D | NOAA | Terbonne | 382 Acres |
| CWPPRA Phase II | | | | | | | | | |
| BA-0125 | Northwest Turtle Bay Marsh Creation | 2 | D | D | C | C | USFWS | Jefferson | 1,230 Acres |
| BA-0171 | Caminada Headlands Back Barrier Marsh Creation | I | D | D | D | D | EPA | Lafourche | 385 Acres |
| CS-0049 | Cameron-Creole Freshwater Introduction | I | D | D | D | D | NRCS | Cameron | 473 Acres |
| CS-0066 | Cameron Meadows Marsh Creation and Terracing | 2 | D | D | D | D | NMFS | Cameron | 265 Acres |
| LA-0284 | Salvinia Weevil Propagation Facility | I | D | D | C | C | USFWS | Coastwide | 26 Acres |
| ME-0020 | South Grand Chenier Marsh Creation | I | D | C | C | C | USFWS | Cameron | 414 Acres |

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|-------------------------------|--|------|------------|------------|------------|------------|--------------------|--|----------------------------|
| ENGINEERING AND DESIGN | | | | | | | | | |
| NFWF | | | | | | | | | |
| BA-0153 | Mid-Barataria Sediment Diversion | I | D | D | D | D | N/A | Jefferson, Plaquemines | 30,000 Acres |
| BS-0030 | Mid Breton Sediment Diversion | I | D | D | D | D | N/A | Plaquemines | Not Avail. |
| LA-0276 | Sediment Diversion Implementation and Program Management | I | D | D | D | D | N/A | Jefferson, Lafourche, Plaquemines, Saint Bernard | N/A |
| TE-0143 | Terbonne Basin Barrier Island & Beach Nourishment | I | D | D | D | D | NMFS | Lafourche, Terrebonne | 304 Acres |
| NRDA | | | | | | | | | |
| BA-0202 | Queen Bess Island Restoration | I | D | D | D | D | N/A | Jefferson | 36 Acres |
| BA-0203 | Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment | I | D | D | D | D | N/A | Plaquemines | 1,254 Acres |
| CS-0080 | Rabbit Island Restoration Project | I | D | D | D | D | N/A | Cameron | 200 Acres |
| PO-0180 | Lake Borgne Marsh Creation - Increment One | I | D | D | D | D | N/A | Saint Bernard | 1,548 Acres |
| TE-0139 | Terbonne Basin Ridge and Marsh Creation - Bayou Terrebonne Increment | I | D | D | D | D | N/A | Terbonne | 1,496 Acres |
| RESTORE | | | | | | | | | |
| BA-0197 | West Grand Terre Beach Nourishment and Stabilization | I | D | D | D | D | N/A | Jefferson | Not Avail. |
| CS-0065 | Calcasieu Ship Channel Salinity Control Measures | I | D | D | D | D | N/A | Calcasieu, Cameron | 12,685 Acres |
| PO-0029 | River Reintroduction into Maurepas Swamp | I | D | D | D | D | N/A | Ascension, Saint James, Saint John The Baptist | 45,126 Acres |
| PO-0163 | Golden Triangle Marsh Creation | I | D | D | D | D | N/A | Orleans, Saint Bernard | 600 Acres |
| PO-0174 | Biloxi Marsh Living Shoreline Project | I | D | D | D | D | N/A | Saint Bernard | Not Avail. |
| TE-0113 | Houma Navigation Canal Lock Complex | I | D | D | D | D | N/A | Terbonne | Not Avail. |
| State | | | | | | | | | |
| BA-0075-2 | Rosethorne Tidal Protection | I | D | D | D | C | N/A | Jefferson | 5.3 Miles |

* **Tier 1:** Projects are a high priority and are consistent with the 2017 Master Plan.

Tier 2: While still a priority, these projects have likely experienced delays or are not as consistent as Tier 1 projects with the 2017 Master Plan.

Tier 3: While potentially beneficial, these projects are the least consistent with the 2017 Master Plan and/or have experienced issues that will likely affect the project's ability to be constructed or meet its intended goals.

Key:

| | | | | | |
|---|------------------------|---|--|---|-----------------------|
| P | Feasibility & Planning | W | Awaiting Additional Funding for Implementation | F | Construction Complete |
| D | Engineering & Design | C | Construction | O | O&M |

Note: Construction begins when a project is advertised.

| Project ID | Project Name | Tier | 2Q 2018 | 3Q 2018 | 4Q 2018 | 1Q 2019 | Federal Sponsor | Parish | Acres / Miles Benefited |
|-------------------------|---|------|------------|------------|------------|------------|--------------------|--|----------------------------|
| CONSTRUCTION | | | | | | | | | |
| CDBG | | | | | | | | | |
| TE-0063 | Falgout Canal Road Levee | C | F | | | | HUD | Terbonne | 4.4 Miles |
| TE-0078 | Cut-Off/Pointe Aux Chene Levee | C | C | C | C | C | HUD | Lafourche | 2.1 Miles |
| CWPPRA, Phase II | | | | | | | | | |
| CS-0054 | Cameron-Creole Watershed Grand Bayou Marsh Creation | C | C | C | F | O | USFWS | Cameron | 534 Acres |
| CS-0059 | Oyster Bayou Marsh Creation and Terracing | C | F | O | O | O | NMFS | Cameron | 489 Acres |
| ME-0018 | Rockefeller Refuge Gulf Shoreline Stabilization | C | C | C | C | C | NMFS | Cameron | 198 Acres |
| TE-0072 | Lost Lake Marsh Creation and Hydrologic Restoration | C | C | C | C | F | USFWS | Terbonne | 749 Acres |
| TV-0063 | Cole's Bayou Marsh Restoration | C | C | C | C | C | NMFS | Vermilion | 398 Acres |
| GNO-HSDRRS | | | | | | | | | |
| BA-0066 | West Bank & Vicinity | C | C | C | C | F | USACE | Jefferson, Orleans, Plaquemines, Saint Charles | 76 Miles |
| BA-0067 | New Orleans to Venice | C | C | C | C | C | USACE | Plaquemines | 58 Miles |
| BA-0109 | HSDRRS Mitigation- WBV | C | C | C | C | C | USACE | Jefferson, Lafourche | 1,540 Acres |
| BA-0154 | Previously Authorized Mitigation WBV | C | C | C | C | F | USACE | Jefferson, Saint Charles | 1,217 Acres |
| PO-0057 | SELA | C | C | C | C | C | USACE | Jefferson, Orleans, Plaquemines, Saint Bernard, Saint Charles, Saint Tammany | 1,300,000 Acres |
| PO-0060 | Permanent Canal Closures and Pump Stations | C | F | | | | USACE | Jefferson, Orleans | 0.3 Miles |
| PO-0121 | HSDRRS Mitigation- LPV | C | C | C | C | C | USACE | Orleans, Saint Tammany | 1,089 Acres |
| NRDA | | | | | | | | | |
| TE-0100 | NRDA Caillou Lake Headlands | C | C | F | | | N/A | Terbonne | 933 Acres |
| State | | | | | | | | | |
| BA-0075-I | Jean Lafitte Tidal Protection | C | C | C | C | C | N/A | Jefferson | 2.9 Miles |
| BA-0085 | St. Charles West Bank Hurricane Protection Levee | C | C | C | C | C | N/A | Saint Charles | 9 Miles |
| BA-0169 | Kraemer Bayou Boeuf Levee Lift | C | F | | | | N/A | Lafourche | 6 Miles |
| PO-0170 | Violet Canal North Levee Alignment | C | C | C | C | F | N/A | Orleans, Saint Bernard | 0.3 Miles |
| TE-0064 | Morganza to the Gulf | C | C | C | C | C | USACE | Lafourche, Terbonne | 18 Miles |
| TE-0116 | St. Mary Backwater Flooding | C | C | C | C | C | N/A | Saint Mary | 1.7 Miles |
| TV-0055 | Morgan City/ St Mary Flood Protection | C | F | | | | N/A | Saint Mary | 2.5 Miles |
| WRDA | | | | | | | | | |
| BA-0191 | Spanish Pass Ridge and Marsh Restoration | C | F | | | | USACE | Plaquemines | 78 Acres |

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|-------------------|--|------|------------|------------|------------|------------|--------------------|----------------------------------|----------------------------|
| PLANNING | | | | | | | | | |
| GNO-HSDRRS | | | | | | | | | |
| BA-0158 | New Orleans to Venice Mitigation - Plaquemines Non-Fed | 2 | P | P | P | P | USACE | Plaquemines | 230 Acres |
| BA-0159 | New Orleans to Venice Mitigation - Fed | 2 | P | P | P | P | USACE | Plaquemines | 303 Acres |
| NFWF | | | | | | | | | |
| TE-0110 | Increase Atchafalaya Flow to Terbonne | I | P | D | D | D | N/A | Saint Mary, Terbonne | 17,200 Acres |
| State | | | | | | | | | |
| PO-0167 | St. Tammany Coastal Reconnaissance Study | I | P | P | P | P | N/A | Saint Tammany | Not Avail. |
| TV-0054 | South Central Coastal Plan | I | P | P | P | P | USACE | Iberia, Saint Martin, Saint Mary | Not Avail. |

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Key:

| | | | | | |
|---|------------------------|---|--|---|-----------------------|
| P | Feasibility & Planning | W | Awaiting Additional Funding for Implementation | F | Construction Complete |
| D | Engineering & Design | C | Construction | O | O&M |

Note: Construction begins when a project is advertised.

- 1 **West Bank and Vicinity (BA-0066):** The project provides 100-year protection levels to the project area through levees constructed to 2011 protection levels and T-Walls and other structures to 2057 protection levels.
- 2 **New Orleans to Venice (BA-0067):** This project consists of working with 7 levee reaches, comprising 58 miles of major levee enhancement. The project repairs and re-builds the Empire Flood Gate and Empire Locks and provides repair and fronting protection for several pumping stations.
- 3 **Jean Lafitte Tidal Protection (BA-0075-1):** This project will provide flood protection improvements by raising 15,840 linear feet of existing earthen levee. The project will also include approximately 7,600 linear feet of concrete capped, steel sheet pile floodwall, and flood gates.
- 4 **St. Charles West Bank Hurricane Protection Levee (BA-0085):** This project is a system of levees, drainage structures, and pump stations being constructed to provide flood protection to the communities of St. Charles Parish on the West Bank of the Mississippi River.
- 5 **HSDRRS Mitigation - WBV (BA-0109):** The WBV HSDRSS mitigation project will restore fresh marsh, bottomland hardwood, and swamp habitats in the Barataria Basin, the same hydrologic basin in which the levee-related wetland impacts occurred. The mitigation requirements are commensurate with the impacts caused by construction of the HSDRSS.
- 6 **Previously Authorized Mitigation WBV (BA-0154):** This project will mitigate for damages done during Pre-Hurricane Katrina levee construction. 1,217 acres of swamp and bottomland hardwood habitats will be acquired for conservation with restoration projects included on each acquired property.
- 7 **Kraemer Bayou Boeuf Levee Lift (BA-0169):** The entire 33,000 feet of levee will be recapped and reshaped. The overall project consists of four phases: Excavation of the drainage reservoir, clearing of vegetation, lifting the existing levee, addressing embankment issues and improvements to pumping stations.

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| 12 | SELA (PO-0057): Project reduces damages due to rainfall flooding in Orleans, Jefferson, and Saint Tammany parishes through increases in pump station capacity, and improvements in surface and sub-surface drainage features. |
| 13 | Permanent Canal Closures and Pump Stations (PO-0060): This project includes modifications of the 17th Street, Orleans Avenue, and London Avenue drainage canals and installation of pumps and closure structures at or near the lakefront. |
| 14 | HSDRRS Mitigation - LPV (PO-0121): Using material dredged from Lake Pontchartrain, four mitigation projects will be constructed to create intermediate marsh or, brackish marsh or bottomland hardwood habitat at four locations in both Orleans and Saint Tammany Parish. |
| 15 | Violet Canal North Levee Alignment (PO-0170): Construction of a levee/floodwall in the vicinity of the Violet Canal, is required for the certification of the Forty Arpent and Florida Avenue levee systems located in Orleans and St. Bernard Parishes; to maintain flood protection for the public and provide mutual benefit to the citizens within the territorial jurisdictions of OLD and LBLD. |
| 16 | Falgout Canal Road Levee (TE-0063): This project will construct Segment 2 of Reach E of the Falgout Canal Road Levee, which will be approximately 1.8 miles long. This Segment supports a larger project that will construct 24,000 linear feet of a new flood protection levee. |
| 17 | Morganza to the Gulf (TE-0064): The project provides protection to Terrebonne and portions of Lafourche Parishes against storm events by developing levees, T-walls, navigation structures, water control structures, and floodgates. |
| 18 | Lost Lake Marsh Creation and Hydrologic Restoration (TE-0072): This project will restore the structural framework between Lake Pagie and Bayou Decade, while increasing the delivery of fresh water, sediments, and nutrients into marshes north and west of Lost Lake. |
| 19 | Cut-Off/Pointe Aux Chene Levee (TE-0078): This Project will improve approximately 2.1 miles of existing levee near Cut Off, Louisiana (Reach L) in Lafourche Parish. Project funds include State CDBG, as well as Lafourche Parish CDBG funds dedicated to CPRA. |
| 20 | NRDA Caillou Lake Headlands (TE-0100): The project includes restoring the barrier shoreline along the entire length of Whiskey Island through beach and dune fill placement, utilizing an offshore sand source in Ship Shoal. It also entails restoring the marsh platform along the western half of the island. |
| 21 | St. Mary Backwater Flooding (TE-0116): This project provides for flood protection improvement to the current Morgan City flood protection system. Approximately 6 miles of levee will be improved and raised to 100-year flood levels. |
| 22 | Morgan City/ St Mary Flood Protection (TV-0055): This project improves 2.5 miles of the Morgan City flood protection levee system, by raising existing levee elevations from Lake End Park to Justa Street. |
| 23 | Cole's Bayou Marsh Restoration (TV-0063): This project will create and nourish low salinity brackish marsh in recently-formed shallow open waters adjacent to Cole's Bayou with sediment dredged from Little Vermilion Bay and to improve the project area hydrology by increasing the ingress and egress of freshwater and sediment into the system. |


EXPENDITURES TO DATE FOR ACTIVE PROJECTS

| Project ID | Project Name | Current Phase | Master Plan Objectives | | | | | Total Budget (Procured to Date) | Total Expenditures to Date | Remaining Budget |
|------------|---|---------------|------------------------|----------------------|---------------------|----------------------|------------------|---------------------------------|----------------------------|------------------|
| | | | 1. Flood Protection | 2. Natural Processes | 3. Coastal Habitats | 4. Cultural Heritage | 5. Working Coast | | | |
| CDBG | | | | | | | | | | |
| BA-0082 | Lafitte Area Levee Repair | E&D | X | | | X | X | \$530,262 | \$278,646 | \$251,616 |
| TE-0063 | Falgout Canal Road Levee | CON | X | | | X | X | \$5,433,681 | \$4,799,740 | \$633,941 |
| TE-0078 | Cut-Off/Pointe Aux Chene Levee | CON | X | | | X | X | \$9,605,306 | \$1,468,261 | \$8,137,045 |
| CWPPRA | | | | | | | | | | |
| BA-0125 | Northwest Turtle Bay Marsh Creation | E&D | | X | X | X | X | \$959,572 | \$749,533 | \$210,039 |
| BA-0171 | Caminada Headlands Back Barrier | E&D | | X | X | X | X | \$1,944,874 | \$1,196,029 | \$748,845 |
| BA-0193 | Caminada Headlands Back Barrier Marsh Creation Increment 2 | E&D | | X | X | X | X | \$2,681,728 | \$670,550 | \$2,011,178 |
| BA-0194 | East Leeville Marsh Creation and Nourishment | E&D | | X | X | X | X | \$2,456,518 | \$356,249 | \$2,100,269 |
| BA-0195 | Barataria Bay Rim Marsh Creation and Nourishment | E&D | | X | X | X | X | \$559,325 | \$445,669 | \$113,656 |
| BA-0206 | Northeast Turtle Bay Marsh Creation & Critical Areas Shoreline Protection | E&D | | X | X | X | X | \$0 | \$1,681 | -\$1,681 |
| BS-0032 | Mid Breton Land Bridge Marsh Creation & Terracing | E&D | | X | X | X | X | \$0 | \$1,265 | -\$1,265 |
| CS-0049 | Cameron-Creole Freshwater Introduction | E&D | | X | X | X | X | \$1,787,659 | \$389,715 | \$1,397,944 |
| CS-0054 | Cameron-Creole Watershed Grand Bayou Marsh Creation | CON | | X | X | X | X | \$26,723,546 | \$4,124,519 | \$22,599,028 |
| CS-0059 | Oyster Bayou Marsh Creation and Terracing | CON | | X | X | X | X | \$28,397,118 | \$25,888,339 | \$2,508,779 |
| CS-0066 | Cameron Meadows Marsh Creation and Terracing | E&D | | X | X | X | X | \$4,341,423 | \$4,046,114 | \$295,309 |
| CS-0078 | No Name Bayou Marsh Creation | E&D | | X | X | X | X | \$2,274,059 | \$1,152,220 | \$1,121,839 |
| CS-0079 | Oyster Lake Marsh Creation and Nourishment | E&D | | X | X | X | X | \$2,248,882 | \$248,071 | \$2,000,811 |
| CS-0081 | Sabine Marsh Creation Cycles 6&7 | E&D | | X | X | X | X | \$0 | \$897 | -\$897 |
| LA-0280 | Shoreline Protection, Preservation, and Restoration (SPPR) Panel | E&D | | | X | | | \$586,378 | \$137,895 | \$448,483 |
| LA-0284 | Salvinia Weevil Propagation Facility | E&D | | | X | | | \$443,906 | \$31,615 | \$412,291 |
| ME-0018 | Rockefeller Refuge Gulf Shoreline Stabilization | CON | | | X | X | X | \$29,170,358 | \$3,063,147 | \$26,107,211 |
| ME-0020 | South Grand Chenier Marsh Creation | E&D | | X | X | X | X | \$2,765,689 | \$2,683,338 | \$82,351 |
| ME-0031 | Freshwater Bayou Marsh Creation | E&D | | X | X | X | X | \$186,906 | \$133,581 | \$53,326 |

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|------------------------|---|-----|---|---|---|---|---|---------------|--------------|--------------|
| CWPPRA (contd.) | | | | | | | | | | |
| ME-0032 | South Grand Chenier Marsh Creation - Baker Tract | E&D | | X | X | X | X | \$514,349 | \$19,039 | \$495,310 |
| PO-0075 | LaBranche East Marsh Creation | E&D | | X | X | X | X | \$542,267 | \$241,551 | \$300,716 |
| PO-0133 | Labranche Central Marsh Creation | E&D | | X | X | X | X | \$620,605 | \$294,173 | \$326,432 |
| PO-0169 | New Orleans Landbridge Shoreline Stabilization and Marsh Creation | E&D | | X | X | X | X | \$1,636,775 | \$841,169 | \$795,606 |
| PO-0173 | Fritchie Marsh Creation and Terracing | E&D | | X | X | X | X | \$344,677 | \$173,692 | \$170,985 |
| PO-0178 | Bayou La Loutre Ridge Restoration and Marsh Creation | E&D | | X | X | X | X | \$332,853 | \$197,677 | \$135,176 |
| PO-0179 | St. Catherine Island Marsh Creation and Shoreline Protection | E&D | | X | X | X | X | \$906,986 | \$140,652 | \$766,334 |
| PO-0181 | Bayou Cane Marsh Creation | E&D | | X | X | X | X | \$0 | \$897 | -\$897 |
| TE-0072 | Lost Lake Marsh Creation and Hydrologic Restoration | CON | | X | X | X | X | \$32,847,216 | \$6,457,609 | \$26,389,607 |
| TE-0112 | North Catfish Lake Marsh Creation | E&D | | X | X | X | X | \$263,666 | \$211,963 | \$51,703 |
| TE-0117 | Island Road Marsh Creation & Nourishment | E&D | | X | X | X | X | \$2,617,827 | \$1,332,118 | \$1,285,709 |
| TE-0134 | West Fourchon Marsh Creation & Nourishment | E&D | | X | X | X | X | \$2,781,361 | \$1,237,247 | \$1,544,114 |
| TE-0138 | Bayou DeCade Ridge and Marsh Creation | E&D | | X | X | X | X | \$1,463,875 | \$476,906 | \$986,969 |
| TV-0063 | Cole's Bayou Marsh Restoration | CON | | X | X | X | X | \$22,959,685 | \$2,942,423 | \$20,017,262 |
| GNO-HSDRRS | | | | | | | | | | |
| BA-0066 | West Bank & Vicinity | CON | X | | | X | X | \$101,157,659 | \$88,482,123 | \$12,675,536 |
| BA-0067 | New Orleans to Venice | CON | X | | | X | X | \$2,904,710 | \$2,037,912 | \$866,798 |
| BA-0109 | HSDRRS Mitigation- WBV | CON | | X | X | X | X | \$290,070 | \$139,096 | \$150,974 |
| BA-0154 | Previously Authorized Mitigation WBV | CON | | X | X | X | X | \$79,779 | \$19,804 | \$59,975 |
| BA-0158 | New Orleans to Venice Mitigation - Plaquemines Non-Fed | PLN | | X | X | X | X | \$17,657 | \$7,309 | \$10,348 |
| BA-0159 | New Orleans to Venice Mitigation - Fed | PLN | | X | X | X | X | \$16,058 | \$5,658 | \$10,400 |
| PO-0057 | SELA | CON | X | | | X | X | \$315,377 | \$304,425 | \$10,952 |
| PO-0060 | Permanent Canal Closures and Pump Stations | CON | X | | | X | X | \$18,026,186 | \$17,078,210 | \$947,976 |
| PO-0121 | HSDRRS Mitigation- LPV | CON | | X | X | X | X | \$522,736 | \$210,608 | \$312,128 |
| NFWF | | | | | | | | | | |
| BA-0153 | Mid-Barataria Sediment Diversion | E&D | | X | X | X | X | \$35,248,697 | \$17,708,198 | \$17,540,499 |
| BS-0030 | Mid Breton Sediment Diversion | E&D | | X | X | X | X | \$3,972,768 | \$678,035 | \$3,294,733 |
| LA-0276 | Sediment Diversion Implementation and Program Management | E&D | | X | X | X | X | \$6,105,342 | \$3,934,309 | \$2,171,033 |
| TE-0110 | Increase Atchafalaya Flow to Terrebonne | PLN | | X | X | X | X | \$4,284,757 | \$3,879,097 | \$405,660 |
| TE-0118 | East Timbalier Island Restoration | E&D | | X | X | X | X | \$5,377,570 | \$4,490,082 | \$887,488 |

Continued on Page 14

| Project ID | Project Name | Current Phase | Master Plan Objectives | | | | | Total Budget (Procured to Date) | Total Expenditures to Date | Remaining Budget |
|------------|--|---------------|------------------------|----------------------|---------------------|----------------------|------------------|------------------------------------|----------------------------|------------------|
| | | | 1. Flood Protection | 2. Natural Processes | 3. Coastal Habitats | 4. Cultural Heritage | 5. Working Coast | | | |
| NRDA | | | | | | | | | | |
| BA-0202 | Queen Bess Island Restoration | E&D | | X | X | X | X | \$3,431,400 | \$319,019 | \$3,112,381 |
| BA-0203 | Barataria Basin Ridge and Marsh Creation - Spanish Pass Increment | E&D | | X | X | X | X | \$3,265,925 | \$189,394 | \$3,076,531 |
| CS-0080 | Rabbit Island Restoration Project | E&D | | X | X | X | X | \$2,207,027 | \$364,757 | \$1,842,270 |
| PO-0180 | Lake Borgne Marsh Creation - Increment One | E&D | | X | X | X | X | \$3,902,892 | \$84,783 | \$3,818,109 |
| TE-0100 | NRDA Caillou Lake Headlands | CON | | X | X | X | X | \$108,557,940 | \$78,579,009 | \$29,978,931 |
| TE-0139 | Terrebonne Basin Ridge and Marsh Creation - Bayou Terrebonne Increment | E&D | | X | X | X | X | \$248,271 | \$73,505 | \$174,767 |
| RESTORE | | | | | | | | | | |
| BA-0197 | West Grand Terre Beach Nourishment and Stabilization | E&D | | X | X | X | X | \$3,360,089 | \$853,478 | \$2,506,611 |
| CS-0065 | Calcasieu Ship Channel Salinity Control Measures | E&D | | X | X | X | X | \$29,236,302 | \$6,733,382 | \$22,502,920 |
| PO-0029 | River Reintroduction into Maurepas Swamp | E&D | | X | X | X | X | \$23,456,613 | \$10,117,246 | \$13,339,367 |
| PO-0163 | Golden Triangle Marsh Creation | E&D | | X | X | X | X | \$2,502,136 | \$737,444 | \$1,764,692 |
| PO-0174 | Biloxi Marsh Living Shoreline Project | E&D | | X | X | X | X | \$2,171,621 | \$643,788 | \$1,527,833 |
| TE-0113 | Houma Navigation Canal Lock Complex | E&D | X | X | X | X | X | \$18,415,023 | \$15,780,263 | \$2,634,760 |
| State | | | | | | | | | | |
| BA-0075-1 | Jean Lafitte Tidal Protection | CON | X | | | X | X | \$28,240,640 | \$16,421,688 | \$11,818,952 |
| BA-0075-2 | Rosethorne Tidal Protection | E&D | X | | | X | X | \$10,613,202 | \$538,776 | \$10,074,426 |
| BA-0085 | St. Charles West Bank Hurricane Protection Levee | CON | X | | | X | X | \$14,519,105 | \$12,159,102 | \$2,360,003 |
| BA-0169 | Kraemer Bayou Boeuf Levee Lift | CON | X | | | X | X | \$1,020,151 | \$389,024 | \$631,127 |
| PO-0167 | St. Tammany Coastal Reconnaissance Study | PLN | X | | | X | X | \$2,035,195 | \$41,088 | \$1,994,107 |
| PO-0170 | Violet Canal North Levee Alignment | CON | X | | | X | X | \$1,159,000 | \$937,617 | \$221,383 |
| TE-0064 | Morganza to the Gulf | CON | X | | | X | X | \$156,382,140 | \$127,983,450 | \$28,398,690 |
| TE-0116 | St. Mary Backwater Flooding | CON | X | | | X | X | \$5,062,525 | \$275,392 | \$4,787,133 |
| TV-0054 | South Central Coastal Plan | PLN | X | | | X | X | \$975,905 | \$934,889 | \$41,016 |
| TV-0055 | Morgan City/ St Mary Flood Protection | CON | X | | | X | X | \$6,235,121 | \$5,448,598 | \$786,523 |
| TV-0057 | Delcambre-Avery Canal (E&D) | E&D | X | | | X | X | \$1,137,607 | \$460,592 | \$677,015 |
| TV-0067 | Bayou Tigre Flood Control Project | E&D | X | | | X | X | \$6,327,968 | \$745,514 | \$5,582,454 |
| TV-0075 | Bayou Tigre Flood Control Complex | E&D | X | | | X | X | \$6,397,287 | \$192,293 | \$6,204,994 |
| WRDA | | | | | | | | | | |
| BA-0191 | Spanish Pass Ridge and Marsh Restoration | CON | | X | X | X | X | \$4,017,848 | \$3,289,014 | \$728,834 |



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Hotlist

Project Hotlist

Projects to be Bid in the Next 6 Months

| Project ID | Project Name |
|------------|------------------------------------|
| ME-0020 | SOUTH GRAND CHENIER MARSH CREATION |

[RFPs, RSIQs - Contracts](#)

[Public Records Request](#)

Projects in Construction

| Project ID | Project Name | Parish | Program |
|------------|--|---|---------|
| BA-0066 | WEST BANK & VICINITY | Jefferson, Orleans, Plaquemines, St Charles | HSDRRS |
| BA-0067 | NEW ORLEANS TO VENICE | Plaquemines | HSDRRS |
| BA-0075-1 | JEAN LAFITTE TIDAL PROTECTION | Jefferson | STATE |
| BA-0085 | ST. CHARLES WEST BANK HURRICANE PROTECTION LEVEE | St Charles | STATE |

Educational Resources

Factsheets

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RFPs, RSIQs - Contracts

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- Professional and Consulting Services
- Bids

Contracts & Procurement

Professional & Consulting Services

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RECENTLY COMPLETED AND ANTICIPATED CONSTRUCTION PROJECTS

FY 2018

- ▶ BA-0034-2: Hydrologic Restoration and Vegetative Planting in the Des Allemands Swamp
- ▶ BA-0111: Shell Island West - NRDA
- ▶ BS-0016: South Lake Lery Shoreline and Marsh Restoration
- ▶ ME-0021: Grand Lake Shoreline Protection
- ▶ PO-0104: Bayou Bonfouca Marsh Creation
- ▶ TE-0065-SP: Larose to Golden Meadow - Larose Sheetpile

FY 2017

- ▶ BA-0027-C: Barataria Landbridge Shoreline
- ▶ BA-0043-EB: Mississippi River Long Distance Sediment Pipeline
- ▶ BA-0048: Bayou Dupont Marsh and Ridge Creation
- ▶ BA-0143: Caminada Headland Beach and Dune Restoration INCR2
- ▶ BA-0161: MS River Water Reintroduction into Bayou Lafourche- BLFWO
- ▶ BA-0164: Bayou Dupont Sediment Delivery - Marsh Creation #3 and Terracing
- ▶ PO-0063: Lake Pontchartrain & Vicinity
- ▶ PO-0142: Hydrologic Restoration of the Amite River Diversion Canal
- ▶ PO-0146: LPV Mitigation Project, Manchac WMA Marsh Creation
- ▶ PO-0148: Living Shoreline

FY 2016

- ▶ BA-0042: Lake Hermitage Marsh Creation
- ▶ BA-0068: Grand Liard Marsh and Ridge Restoration
- ▶ BA-0168: Grand Isle - Fifi Island Breakwaters
- ▶ LA-0016: Non-Rock Alternatives to Shoreline Protection Demonstration
- ▶ PO-0043: East LaBranche Shoreline Protection
- ▶ PO-0073: Central Wetlands Demonstration
- ▶ PO-0073-3: Central Wetlands Demonstration Expansion
- ▶ TV-0031: Acadiana Regional Airport Street Improvements - Admiral Doyle Drive
- ▶ TV-0052-2: Franklin Floodgate Sinkable Barge and Pump Station (Phase 2)
- ▶ TV-0076: Surplus Freshwater Bayou Bank Stabilization

Projects to be Advertised for Bid in the Next 6 Months

- ▶ ME-0020: South Chenier Marsh Creation

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